


This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 42 OF 64

EXPLANATION


NON-FEDERAL COAL LAND--Land for
which the Federal Government
does not own the coal rights.

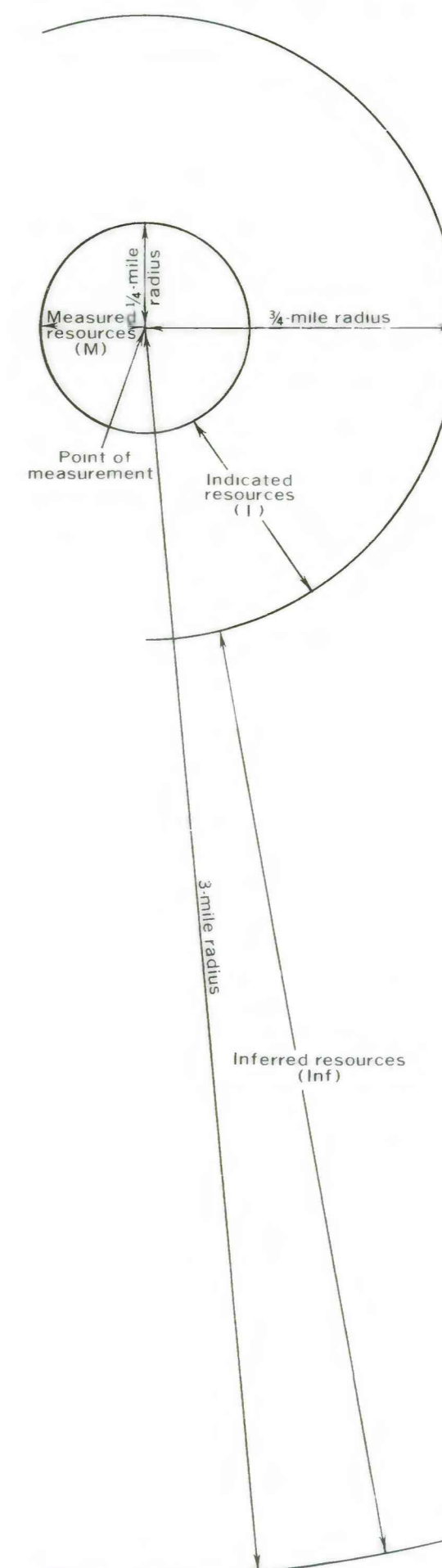



DIAGRAM SHOWING COMPONENT AREAS
OF IDENTIFIED COAL
RESOURCES--Shows arcuate
boundary lines enclosing
areas of measured, indicated,
and inferred coal resources.
Boundaries of areas are
dashed where projected from
an adjacent quadrangle.
Areas of inferred resources
may be present on this map
without their outer boundaries
being shown.



BOUNDARY OF RESERVE BASE

COAL--Drawn along the 1,000-foot (305 m) overburden isopach and the 5-foot (1.5 m) coal isopach. Arrows point toward area of Reserve Base coal.

To convert miles to kilometers,
multiply by 1.61.



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS
OF THE PINE BUTTE SCHOOL QUADRANGLE, BIG HORN COUNTY, MONTANA

By
W. C. CULBERTSON, L. N. ROBINSON AND T. M. GAFFKE
1978

PLATE 42
AREAL DISTRIBUTION OF
IDENTIFIED RESOURCES
OF THE COOK COAL BED